



## About Warnings

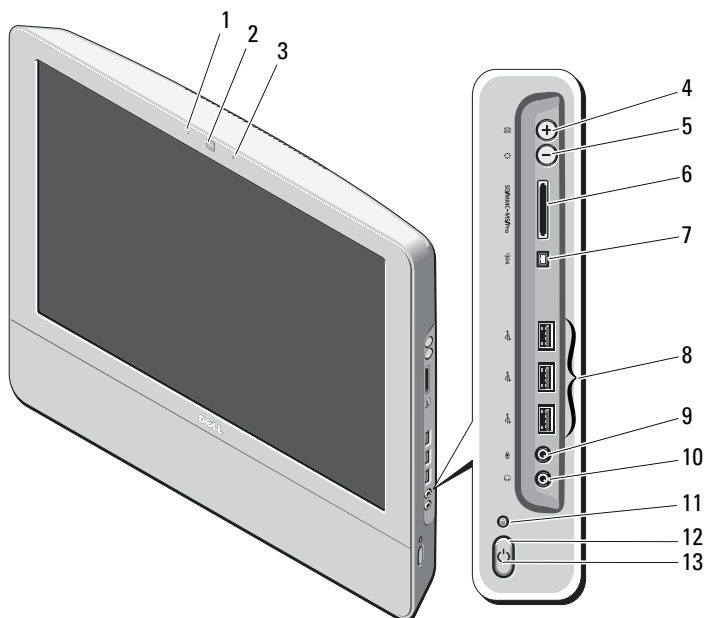


**WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

# Dell™ Vostro™ 320

## Setup and Features Information Tech Sheet

### Front View



- 1 camera status light (optional)
- 3 microphone (optional)

- 2 camera (optional)
- 4 auto adjust/brightness increase

July 2009



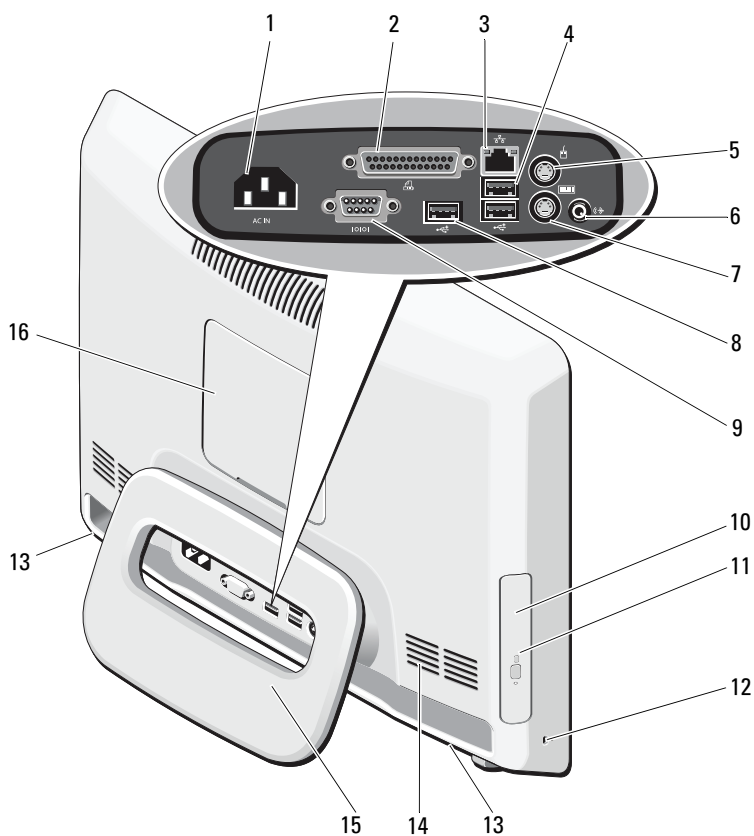
OR102NA00

Regulatory Model: W01B  
Regulatory Type: W01B001



- |    |  |    |                                     |
|----|--|----|-------------------------------------|
| 5  | brightness adjust mode/brightness decrease | 6  | 8-in-1 media card reader (optional) |
| 7  | IEEE 1394a port (optional)                 | 8  | USB 2.0 connectors (3)              |
| 9  | microphone connector                       | 10 | headphone connector                 |
| 11 | drive activity light                       | 12 | power button                        |
| 13 | power LED                                  |    |                                     |

## Back View





1	power connector	2	parallel connector
3	Gigabit network connector	4	USB 2.0 connectors (2)
5	PS2 mouse connector	6	line-out connector
7	PS2 keyboard connector	8	USB 2.0 connector
9	serial connector	10	optical drive (optional)
11	optical drive activity light (optional)	12	security cable slot
13	2W stereo speakers—at base of computer (optional)	14	air vent (3)
15	rear stand	16	VESA® mount cover

## Quick Setup



**WARNING:** Before you begin any of the procedures in this section, read the safety information that shipped with your computer. For additional best practices information, see [www.dell.com/regulatory\\_compliance](http://www.dell.com/regulatory_compliance).



**WARNING:** Do not use the stand to carry the computer.



**CAUTION:** Do not install your computer in an enclosure where there is limited, restricted, or no airflow. Restricting the airflow impacts your computer's performance, possibly causing it to overheat. If your computer is installed in a corner on a desk, leave at least a 5.1 cm (2 in) clearance from the back of the computer to the wall to permit the airflow required for proper ventilation.



**CAUTION:** Ensure that you do not damage any cables or USB devices connected to the rear I/O ports when adjusting the angle of the rear stand.

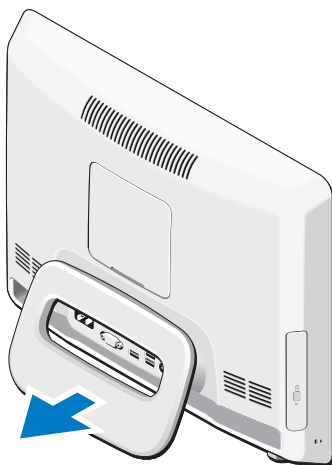


**NOTE:** Some devices may not be included if you did not order them.



**1** Pull the stand to *work angle* as shown.

A distinct click is heard when the stand is opened or closed over the initial work angle.

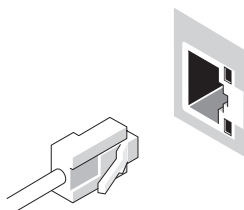
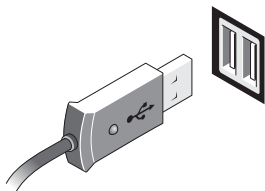


Vostro 320 also supports UL-certified VESA wall mounts (100 mm x 100 mm only).

For proper mounting, use four (ea.) 4 mm dia, 0.7 pitch x 10 mm long screws (Base on the pad thickness is 2.6 mm.).

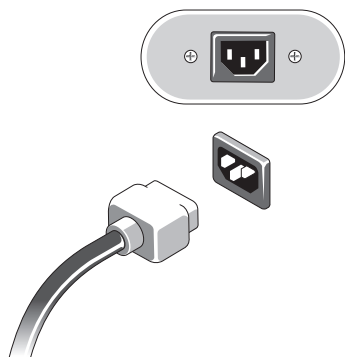
**2** Connect the USB keyboard or mouse.

**3** Connect the network cable (optional).

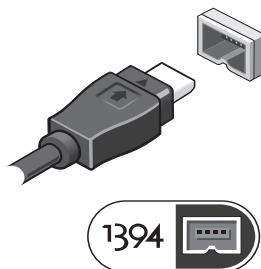




4 Connect the power cable.



5 Connect IEEE 1394a devices, such as a DVD player (optional).




6 Press the power button to turn on the computer.



**NOTE:** It is recommended that you turn on and shut down your computer at least once before you install any external device, such as a printer.



# Specifications

 **NOTE:** Offerings may vary by region. The following specifications are only those required by law to ship with your computer. For more information regarding the configuration of your computer, click **Start** → **Help and Support** and select the option to view information about your computer.

System Information	
Chipset	Intel® G41 + ICH7
Processor type	Intel Celeron®, Intel Pentium®, Intel Core™ 2 Duo, or Intel Core™ 2 Quad 65W TDP
Video	
Display sizes	17 inches wide (resolution 1440 x 900) 18.5 inches wide (resolution 1366 x 768) 19 inches wide (resolution 1440 x 900)
Video type	Integrated Graphics
Data bus	Low-voltage differential signaling (LVDS)
Video controller	Intel GMA X4500
Video memory	1 MB–256 MB
Memory	
Memory module connector	2 DIMM slots
Memory module capacity	1 GB or 2 GB
Memory type	DDR2 800 MHz
Minimum memory	1 GB
Maximum memory	4 GB Dual Channel
Drives	
Internally accessible	One 5.25 inch drive bay
	One 3.5 inch SATA drive bay
Available devices	One 3.5 inch SATA hard drive (7200 rpm)
	One 5.25 inch SATA DVD-ROM, DVD+/-RW



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**Control Lights and Diagnostic Lights**

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Power light	<p>white light — solid white light indicates power-on state; blinking white light indicates standby power state of the computer.</p> <p>amber light — solid amber light indicates a problem with the system board or power supply; blinking amber light indicates a problem with the system board.</p>
Drive activity light	<p>Displays the SATA hard drive or CD/DVD activity.</p> <p>white light — blinking white light indicates that the computer is reading data from or writing data to the hard drive.</p> <p>green light — blinking green light indicates that the computer is reading data from or writing data to the optical drive.</p>
Camera status light	<p>white light — solid white light indicates that the camera is turned on.</p>

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**Power**

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Wattage	130 W
Maximum heat dissipation	497.8 BTU/hr
Power supply:	
Voltage	100–240 V~, 50/60 Hz, 2–1 A
Coin-cell battery	3 V CR2032 lithium coin cell

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**Physical**

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Height	386.39 mm (15.21 inches)
Width	477.39 mm (18.79 inches)
Depth	103.98 mm (4.09 inches)
Weight	6.5–8.0 Kgs (14.3–17.6 lbs) (varies with different LCD panels and configurations)



Environmental	
Temperature range	
Operating	10° to 35°C (50° to 95°F)
Storage	–40° to 65°C (–40° to 149°F)
Relative humidity (maximum)	
Operating	10% to 90% (noncondensing)
Storage	5% to 95% (noncondensing)
Altitude:	
Operating	–15.2 to 3048 m (–50 to 10,000 ft)
Storage	–15.2 to 10,668 m (–50 to 35,000 ft)
Airborne contaminant level	G2 or lower as defined by ISA-S71.04-1985

## Finding More Information and Resources

If you need to:	See:
Find safety best practices information for your computer, review Warranty information, Terms and Conditions(U.S only), Safety instructions, Regulatory information, Ergonomics information, and End User License Agreement.	The safety and regulatory documents that shipped with your computer and the Regulatory Compliance Homepage at <a href="http://www.dell.com/regulatory_compliance">www.dell.com/regulatory_compliance</a> .

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